

# 2013 Foreign Commerce Statistical Report



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Maryland Port Commission

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#### To all interested parties:

I am pleased to present the Maryland Port Administration's <u>2013 Foreign Commerce Statistical Report</u>. This report has been compiled from foreign trade data produced by the U. S. Census Bureau.

This publication is produced annually by the Maryland Port Administration (MPA) to provide a consistent historical record of foreign trade moving through the Port of Baltimore. The official federal data used for this report does not include the location of U.S. shippers or importers. It is important to understand that the Port of Baltimore serves shippers and importers in numerous states in the Mid-Atlantic and Midwest. The data reported herein reflects cargo moving through the Port to or from these many states, not just cargo shipped by Maryland-based companies or individuals.

This report is focused almost exclusively on the Port's <u>foreign</u> commerce. The Port also moves substantial volumes of domestic cargo, which consists largely of raw materials, such as coal, petroleum and cement, which are transported within the Chesapeake Bay or to nearby East Coast ports

I hope that this publication will serve as a useful reference on foreign commerce in the Port of Baltimore. If you have any questions concerning the information contained in this book, please contact the MPA Office of Planning at (410) 385-4469. Thank you for your interest in the Port of Baltimore.

Executive Director

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### THE PORT OF BALTIMORE'S WATERBOURNE COMMERCE – 2013

#### **Summary:**

In 2013, The Port of Baltimore's foreign commerce totaled 30.3 million tons with a value of \$52.6 billion. This represented a 17.5% decrease in tons from 2012. In comparison, total U.S. foreign waterborne commerce fell 2.7% in 2013 to a total of 1.39 billion tons and with a value of \$1,746 billion.

The drop in cargo tons can be attributed to a 22.6% decreased in coal exports and the closure of the Sparrows Point steel mill that virtually eliminated all iron ore imports. The Port of Baltimore now ranks 14<sup>th</sup> in terms of foreign cargo tonnage and 9<sup>th</sup> in terms of dollar value.

The Port of Baltimore consists of public marine terminals owned by the Maryland Port Administration (MPA) and private marine terminals. Bulk cargos such as coal, salt and sugar are handled primarily at the privately owned terminals. 71% of all international cargo moving through the Port of Baltimore is in the form of bulk cargo.

At the MPA's public terminals, foreign and domestic cargo totaled 9.6 million tons in 2013, which was equal to the prior year. Automobiles and light trucks tonnage increased 11.4% at MPA terminals and the MPA saw a 4.0% increase in the number of containers handled at the public terminals in 2013.

Domestic container cargo using the MPA's public terminals totaled 479,000 tons in 2013 and is not included in the general foreign cargo tonnage numbers.

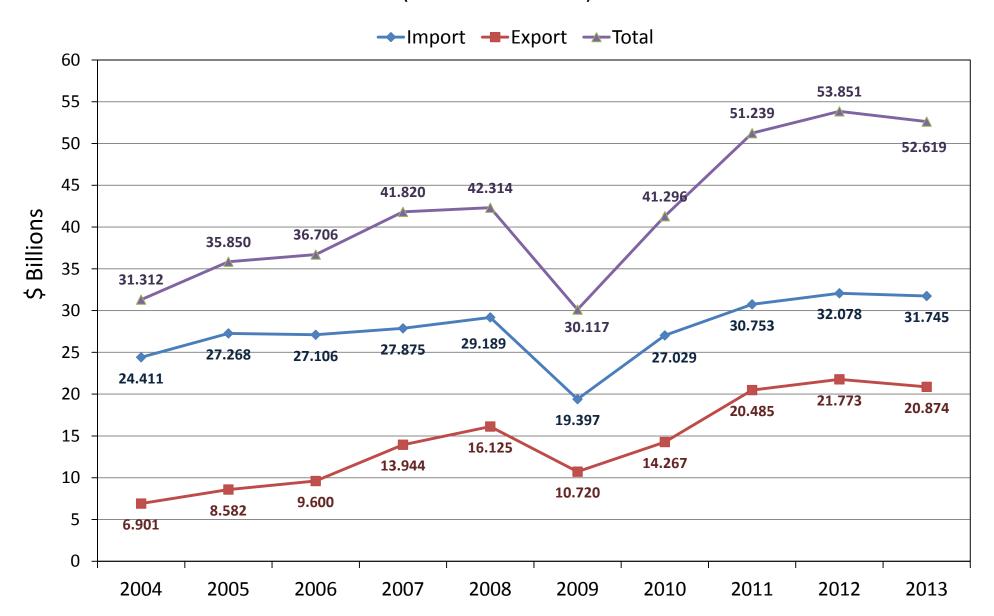
#### **Definitions:**

Foreign Cargo excludes domestic cargo that moves between U.S. ports and between the U.S. mainland and its territories (i.e. Puerto Rico). The U.S. Army Corps of Engineers reports domestic cargo shipments for the U.S. ports, but this data is not made available until nearly a year after the Census Bureau's foreign cargo data is released.

The vast majority of domestic waterborne cargo within the Port of Baltimore consists of coal, petroleum products, sand and gravel moving within the Chesapeake Bay or to nearby ports along the U.S. East Coast.

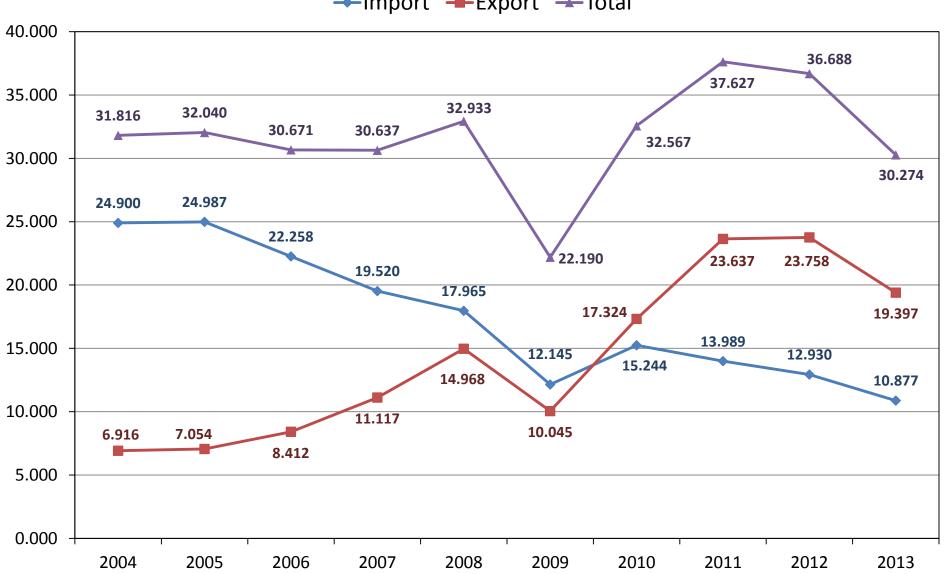
The U.S. Census Bureau's data used in this report compiles data by ports within the U.S. When ranking ports on a national basis, ports operating under the same port authority are combined, such as New York / Newark and Savannah / Brunswick.

#### Port of Baltimore Foreign Waterborne Commerce (Billions of Dollars)



#### Port of Baltimore Foreign Waterborne Commerce (Millions of Tons)





#### Port of Baltimore- Foreign Waterborne Commerce

| Year | POB Import Tons | PO | B Import Value | POB Export Tons | РО | B Export Value | POB Total Tons | POB Total Value   |
|------|-----------------|----|----------------|-----------------|----|----------------|----------------|-------------------|
| 2004 | 24,900,416      | \$ | 24,410,927,007 | 6,915,622       | \$ | 6,900,998,348  | 31,816,038     | \$ 31,311,925,355 |
| 2005 | 24,986,505      | \$ | 27,268,131,933 | 7,053,605       | \$ | 8,581,559,704  | 32,040,110     | \$ 35,849,691,637 |
| 2006 | 22,257,712      | \$ | 27,105,718,036 | 8,412,353       | \$ | 9,599,931,056  | 30,670,065     | \$ 36,705,649,092 |
| 2007 | 19,519,823      | \$ | 27,875,259,170 | 11,116,857      | \$ | 13,944,335,373 | 30,636,679     | \$ 41,819,594,543 |
| 2008 | 17,964,821      | \$ | 29,188,567,810 | 14,968,249      | \$ | 16,125,009,879 | 32,933,070     | \$ 45,313,577,689 |
| 2009 | 12,144,907      | \$ | 19,396,803,105 | 10,045,280      | \$ | 10,720,308,837 | 22,190,187     | \$ 30,117,111,942 |
| 2010 | 15,244,276      | \$ | 27,029,172,560 | 17,323,675      | \$ | 14,267,216,521 | 32,567,952     | \$ 41,296,389,081 |
| 2011 | 13,989,106      | \$ | 30,753,358,644 | 23,637,396      | \$ | 20,485,408,678 | 37,626,502     | \$ 51,238,767,322 |
| 2012 | 12,933,871      | \$ | 32,085,968,452 | 23,734,091      | \$ | 21,804,555,745 | 36,667,962     | \$ 53,890,524,197 |
| 2013 | 10,877,441      | \$ | 31,744,684,071 | 19,396,664      | \$ | 20,874,487,432 | 30,274,105     | \$ 52,619,171,503 |

| Year | U.S.A. Total Tons | POB U.S.A. Market<br>Share | Mid-Atlantic Tons | POB<br>Mid-Atlantic<br>Market Share |
|------|-------------------|----------------------------|-------------------|-------------------------------------|
| 2004 | 1,440,526,832     | 2.21%                      | 239,137,317       | 13.42%                              |
| 2005 | 1,486,763,228     | 2.16%                      | 249,051,632       | 12.87%                              |
| 2006 | 1,523,074,001     | 2.01%                      | 250,085,543       | 12.27%                              |
| 2007 | 1,514,864,403     | 2.02%                      | 258,002,970       | 11.88%                              |
| 2008 | 1,502,616,909     | 2.19%                      | 268,056,932       | 12.32%                              |
| 2009 | 1,321,922,617     | 1.68%                      | 225,058,743       | 9.94%                               |
| 2010 | 1,438,956,660     | 2.26%                      | 237,406,706       | 13.85%                              |
| 2011 | 1,479,925,660     | 2.54%                      | 257,223,371       | 14.71%                              |
| 2012 | 1,424,272,795     | 2.57%                      | 249,609,131       | 14.69%                              |
| 2013 | 1,448,546,399     | 2.09%                      | 235,726,782       | 12.84%                              |

Note: Mid-Atlantic Ports are those ports located in the U.S Customs districts of New York, Philadelphia, Baltimore and Norfolk .

#### **Top U.S. Port Rankings - Exports**

|      | 10p U.S. Port Kankings - Exports |             |             |                  |      |                    |                     |            |          |
|------|----------------------------------|-------------|-------------|------------------|------|--------------------|---------------------|------------|----------|
|      |                                  | SHORT TONS  |             |                  |      |                    | VALUE (\$ Millions) |            |          |
| RANK | U.S. PORT                        | 2013        | 2012        | <b>%</b> Δ 13/12 | RANK | U.S. PORT          | 2013                | 2012       | %Δ 13/12 |
| 1    | Houston                          | 85,397,950  | 79,071,687  | 8.0%             | 1    | Houston            | \$ 94,050           | \$ 93,192  | 0.9%     |
| 2    | New Orleans                      | 76,012,939  | 76,649,326  | -0.8%            | 2    | New York/Newark    | \$ 50,947           | \$ 55,325  | -7.9%    |
| 3    | Virginia Ports                   | 64,024,145  | 61,663,547  | 3.8%             | 3    | Los Angeles        | \$ 40,933           | \$ 42,702  | -4.1%    |
| 4    | Gramercy                         | 38,687,501  | 49,457,947  | -21.8%           | 4    | Long Beach         | \$ 39,553           | \$ 35,747  | 10.6%    |
| 5    | Long Beach                       | 30,213,929  | 26,873,365  | 12.4%            | 5    | New Orleans        | \$ 36,181           | \$ 35,360  | 2.3%     |
| 6    | Los Angeles                      | 21,227,353  | 23,266,122  | -8.8%            | 6    | Virginia Ports     | \$ 35,236           | \$ 34,234  | 2.9%     |
| 7    | Georgia Ports                    | 19,739,073  | 19,516,045  | 1.1%             | 7    | Georgia Ports      | \$ 32,714           | \$ 37,053  | -11.7%   |
| 8    | PORT OF BALTIMORE                | 19,396,664  | 23,734,091  | -18.3%           | 8    | So. Carolina Ports | \$ 24,439           | \$ 23,268  | 5.0%     |
| 9    | New York/Newark                  | 19,028,472  | 23,861,967  | -20.3%           | 9    | PORT OF BALTIMORE  | \$ 20,874           | \$ 21,805  | -4.3%    |
| 10   | Mobile                           | 17,970,766  | 15,914,834  | 12.9%            | 10   | Oakland            | \$ 19,911           | \$ 18,779  | 6.0%     |
| 11   | Port Arthur                      | 16,686,146  | 10,469,911  | 59.4%            | 11   | Gramercy           | \$ 14,484           | \$ 17,696  | -18.2%   |
| 12   | Corpus Christi                   | 16,073,488  | 15,017,121  | 7.0%             | 12   | Port Everglades    | \$ 13,364           | \$ 14,015  | -4.6%    |
| 13   | Texas City                       | 12,264,241  | 8,903,203   | 37.8%            | 13   | Jacksonville       | \$ 12,300           | \$ 11,708  | 5.1%     |
| 14   | Portland, OR                     | 11,968,679  | 12,740,078  | -6.1%            | 14   | Miami              | \$ 11,270           | \$ 11,872  | -5.1%    |
| 15   | Oakland                          | 11,449,771  | 11,132,161  | 2.9%             | 15   | Tacoma             | \$ 11,130           | \$ 10,056  | 10.7%    |
| 16   | Tacoma                           | 11,108,986  | 12,973,130  | -14.4%           | 16   | Corpus Christi     | \$ 10,501           | \$ 10,646  | -1.4%    |
| 17   | Longview                         | 10,647,160  | 8,633,915   | 23.3%            | 17   | Texas City         | \$ 9,700            | \$ 6,984   | 38.9%    |
| 18   | Beaumont                         | 10,260,706  | 8,187,949   | 25.3%            | 18   | Port Arthur        | \$ 8,189            | \$ 4,217   | 94.2%    |
| 19   | Baton Rouge                      | 9,510,356   | 7,691,150   | 23.7%            | 19   | Seattle            | \$ 7,374            | \$ 10,094  | -26.9%   |
| 20   | Lake Charles                     | 9,438,662   | 7,718,739   | 22.3%            | 20   | Beaumont           | \$ 6,365            | \$ 6,046   | 5.3%     |
| 21   | Seattle                          | 8,753,900   | 11,423,629  | -23.4%           | 21   | Lake Charles       | \$ 5,835            | \$ 4,847   | 20.4%    |
| 22   | Kalama                           | 8,353,871   | 9,346,776   | -10.6%           | 22   | Mobile             | \$ 5,118            | \$ 3,867   | 32.4%    |
| 23   | Pascagoula                       | 7,804,860   | 7,589,893   | 2.8%             | 23   | Baton Rouge        | \$ 5,099            | \$ 5,068   | 0.6%     |
| 24   | So. Carolina Ports               | 7,156,456   | 7,067,453   | 1.3%             | 24   | Pascagoula         | \$ 4,765            | \$ 4,638   | 2.7%     |
| 25   | Tampa                            | 6,049,711   | 6,035,342   | 0.2%             | 25   | Philadelphia       | \$ 4,508            | \$ 3,182   | 41.7%    |
| 26   | Vancouver                        | 4,173,547   | 3,903,145   | 6.9%             | 26   | Portland, OR       | \$ 4,413            | \$ 4,795   | -8.0%    |
| 27   | Toledo-Sandusky                  | 4,152,034   | 3,685,835   | 12.6%            | 27   | San Juan, PR       | \$ 3,870            | \$ 3,577   | 8.2%     |
| 28   | Philadelphia                     | 4,017,453   | 2,572,596   | 56.2%            | 28   | Wilmington, NC     | \$ 3,801            | \$ 3,661   | 3.8%     |
| 29   | Anchorage, AK                    | 3,819,974   | 3,708,585   | 3.0%             | 29   | Galveston          | \$ 2,816            | \$ 3,308   | -14.9%   |
| 30   | San Francisco                    | 3,659,914   | 3,097,248   | 18.2%            | 30   | Wilmington, DE     | \$ 2,511            | \$ 2,054   | 22.3%    |
| 31   | Duluth, MN - Superior, WI        | 3,298,671   | 4,105,297   | -19.6%           | 31   | Morgan City        | \$ 2,131            | \$ 953     | 123.6%   |
| 32   | Port Everglades                  | 3,063,627   | 3,187,747   | -3.9%            | 32   | Chester, PA        | \$ 1,921            | \$ 2,041   | -5.9%    |
| 33   | Anacortes                        | 3,005,030   | 2,764,775   | 8.7%             | 33   | Freeport           | \$ 1,551            | \$ 1,621   | -4.3%    |
| 34   | Miami                            | 2,987,583   | 3,317,702   | -10.0%           | 34   | Richmond           | \$ 1,528            | \$ 1,125   | 35.9%    |
| 35   | Galveston                        | 2,968,715   | 3,631,675   | -18.3%           | 35   | Martinez           | \$ 1,342            | \$ 1,341   | 0.1%     |
| 36   | Port Huron, MI                   | 2,936,374   | 1,316,713   | 123.0%           | 36   | Boston             | \$ 1,234            | \$ 1,318   | -6.4%    |
|      | All U.S. Ports                   | 642,530,226 | 631,277,680 | 1.8%             |      | All U.S. Ports     | \$ 597,749          | \$ 591,331 | 1.1%     |

#### **Top U.S. Port Rankings - Imports**

|      |                    | SHORT TONS  |             |          |
|------|--------------------|-------------|-------------|----------|
| RANK | U.S. PORT          | 2013        | 2012        | %Δ 13/12 |
| 1    | Houston            | 77,574,616  | 83,005,787  | -6.5%    |
| 2    | Los Angeles        | 54,963,951  | 50,053,476  |          |
| 3    | New York/Newark    | 52,795,990  | 58,351,195  |          |
| 4    | Port Arthur        | 44,675,822  | 35,245,059  |          |
| 5    | Morgan City        | 32,265,346  | 47,996,574  |          |
| 6    | New Orleans        | 31,132,230  | 30,947,150  |          |
| 7    | Corpus Christi     | 26,994,316  | 29,586,911  |          |
| 8    | Lake Charles       | 22,262,830  | 23,726,464  |          |
| 9    | Gramercy           | 21,135,158  | 19,747,931  |          |
| 10   | Long Beach         | 18,741,369  | 22,312,469  | -16.0%   |
| 11   | Philadelphia       | 17,136,341  | 25,985,950  | -34.1%   |
| 12   | Pascagoula         | 16,469,554  | 18,320,279  | -10.1%   |
| 13   | Baton Rouge        | 15,894,054  | 17,043,841  | -6.7%    |
| 14   | Wilmington, DE     | 15,491,334  | 11,523,366  | 34.4%    |
| 15   | Texas City         | 15,432,040  | 24,598,593  | -37.3%   |
| 16   | Georgia Ports      | 14,796,926  | 16,747,791  | -11.6%   |
| 17   | Mobile             | 12,397,359  | 13,700,861  | -9.5%    |
| 18   | Beaumont           | 12,359,936  | 16,773,028  | -26.3%   |
| 19   | PORT OF BALTIMORE  | 10,877,441  | 12,933,871  | -15.9%   |
| 20   | Boston             | 10,639,278  | 10,992,357  | -3.2%    |
| 21   | Freeport           | 10,370,734  | 14,364,832  | -27.8%   |
| 22   | Virginia Ports     | 10,057,538  | 9,176,235   | 9.6%     |
| 23   | So. Carolina Ports | 9,842,886   | 10,731,479  | -8.3%    |
| 24   | El Segundo         | 9,835,428   | 11,451,766  | -14.1%   |
| 25   | Richmond           | 9,830,287   | 9,897,550   | -0.7%    |
| 26   | Port Everglades    | 7,906,150   | 6,899,669   | 14.6%    |
| 27   | Seattle            | 7,686,005   | 8,572,321   | -10.3%   |
| 28   | Martinez           | 7,250,618   | 5,689,163   | 27.4%    |
| 29   | Jacksonville       | 7,166,948   | 7,055,939   | 1.6%     |
| 30   | So. Jersey Ports   | 7,159,145   | 7,678,044   | -6.8%    |
| 31   | Honolulu           | 7,123,457   | 7,849,298   | -9.2%    |
| 32   | Oakland            | 7,036,289   | 6,832,262   | 3.0%     |
| 33   | Tacoma             | 6,804,826   | 6,077,065   | 12.0%    |
| 34   | San Juan, PR       | 6,047,586   | 5,752,774   | 5.1%     |
| 35   | Tampa              | 5,920,419   | 5,749,652   | 3.0%     |
| 36   | Chester, PA        | 5,281,031   | 2,148,955   | 145.7%   |
|      | All U.S. Ports     | 743,113,101 | 792,995,116 | -6.3%    |

|      |                    | VALUE (\$ Millions) |              |          |
|------|--------------------|---------------------|--------------|----------|
| RANK | U.S. PORT          | 2013                | 2012         | %Δ 13/12 |
| 1    | Los Angeles        | \$ 244,509          | \$ 240,799   | 1.5%     |
| 2    | New York/Newark    | \$ 145,590          | \$ 149,596   | -2.7%    |
| 3    | Houston            | \$ 74,288           | \$ 83,233    | -10.7%   |
| 4    | Long Beach         | \$ 69,750           | \$ 65,319    | 6.8%     |
| 5    | Georgia Ports      | \$ 57,332           | \$ 55,892    | 2.6%     |
| 6    | So. Carolina Ports | \$ 40,709           | \$ 40,211    | 1.2%     |
| 7    | Tacoma             | \$ 37,480           | \$ 35,958    | 4.2%     |
| 8    | Virginia Ports     | \$ 37,413           | \$ 35,748    | 4.7%     |
| 9    | PORT OF BALTIMORE  | \$ 31,745           | \$ 32,086    | -1.1%    |
| 10   | Port Arthur        | \$ 28,997           | \$ 24,627    | 17.7%    |
| 11   | Oakland            | \$ 27,461           | \$ 26,027    | 5.5%     |
| 12   | New Orleans        | \$ 22,616           | \$ 23,667    | -4.4%    |
| 13   | Morgan City        | \$ 22,392           | \$ 34,419    | -34.9%   |
| 14   | Seattle            | \$ 21,167           | \$ 28,324    | -25.3%   |
| 15   | Philadelphia       | \$ 17,177           | \$ 23,670    | -27.4%   |
| 16   | Corpus Christi     | \$ 14,628           | \$ 17,843    | -18.0%   |
| 17   | Lake Charles       | \$ 13,243           | \$ 14,780    | -10.4%   |
| 18   | Miami              | \$ 13,037           | \$ 13,454    | -3.1%    |
| 19   | Port Everglades    | \$ 12,003           | \$ 10,368    | 15.8%    |
| 20   | Jacksonville       | \$ 11,188           | \$ 11,380    | -1.7%    |
| 21   | Texas City         | \$ 10,059           | \$ 16,588    | -39.4%   |
| 22   | Wilmington, DE     | \$ 9,999            | \$ 7,518     | 33.0%    |
| 23   | Boston             | \$ 9,929            | \$ 10,144    | -2.1%    |
| 24   | Pascagoula         | \$ 9,402            | \$ 11,012    | -14.6%   |
| 25   | Baton Rouge        | \$ 8,600            | \$ 9,504     | -9.5%    |
| 26   | Providence, RI     | \$ 8,517            | \$ 7,507     | 13.5%    |
| 27   | Richmond           | \$ 8,415            | \$ 8,346     | 0.8%     |
| 28   | Portland, OR       | \$ 8,337            | \$ 8,732     | -4.5%    |
| 29   | Mobile             | \$ 7,940            | \$ 8,463     | -6.2%    |
| 30   | Gramercy           | \$ 7,858            | \$ 8,333     | -5.7%    |
| 31   | Port Hueneme       | \$ 7,524            | \$ 6,560     | 14.7%    |
| 32   | San Juan, PR       | \$ 7,509            | \$ 7,320     | 2.6%     |
| 33   | Beaumont           | \$ 7,476            | \$ 10,915    | -31.5%   |
| 34   | Chester, PA        | \$ 7,067            | \$ 4,438     | 59.2%    |
| 35   | San Diego          | \$ 6,905            | \$ 6,312     | 9.4%     |
| 36   | El Segundo         | \$ 6,519            | \$ 7,729     | -15.7%   |
|      | All U.S. Ports     | \$ 1,148,319        | \$ 1,190,003 | -3.5%    |

#### **Top U.S. Port Rankings - Total**

|          | Top old Fort National Section          |                                     |                                     |                         |          |   |                                  |                                  |                          |
|----------|--|-------------------------------------|-------------------------------------|-------------------------|----------|---|----------------------------------|----------------------------------|--------------------------|
|          |  | SHORT TONS                          |                                     |                         |          |   | VALUE (\$ Millions)              |                                  |                          |
| RANK     | U.S. PORT                              | 2013                                | 2012                                | %Δ 13/12                |          | U.S. PORT                                   | 2013                             |                                  | %Δ 13/12                 |
| 1        | Houston                                | 162,972,566                         | 162,077,474                         | 0.6%                    | 1        | Los Angeles                                 | \$ 285,441                       | \$ 283,500                       | 0.7%                     |
| 2        | New Orleans                            | 107,145,168                         | 107,596,476                         | -0.4%                   | 2        | New York/Newark                             | \$ 196,536                       | \$ 204,920                       | -4.1%                    |
| 3        | Los Angeles                            | 76,191,304                          | 73,319,598                          | 3.9%                    | 3        | Houston                                     | \$ 168,338                       | \$ 176,425                       | -4.6%                    |
| 4        | Virginia Ports                         | 74,081,683                          | 70,839,781                          | 4.6%                    | 4        | Long Beach                                  | \$ 109,303                       | \$ 101,067                       | 8.1%                     |
| 5        | New York/Newark                        | 71,824,462                          | 82,213,162                          | -12.6%                  | 5        | Georgia Ports                               | \$ 90,045                        | \$ 92,944                        | -3.1%                    |
| 6        | Port Arthur                            | 61,361,968                          | 45,714,970                          | 34.2%                   | 6        | Virginia Ports                              | \$ 72,648                        | \$ 63,244                        | 14.9%                    |
| 7        | Gramercy                               | 59,822,659                          | 69,205,878                          | -13.6%                  | 7        | So. Carolina Ports                          | \$ 65,147                        | \$ 63,480                        |                          |
| 8        | Long Beach                             | 48,955,298                          | 49,185,833                          | -0.5%                   | 8        | New Orleans                                 | \$ 58,797                        | \$ 59,027                        | -0.4%                    |
| 9        | Corpus Christi                         | 43,067,804                          | 44,604,032                          | -3.4%                   | 9        | PORT OF BALTIMORE                           | \$ 52,619                        | \$ 53,891                        | -2.4%                    |
| 10       | Georgia Ports                          | 34,536,000                          | 36,263,837                          | -4.8%                   | 10       | Tacoma                                      | \$ 48,610                        | \$ 46,015                        | 5.6%                     |
| 11       | Morgan City                            | 32,705,862                          | 48,223,279                          | -32.2%                  | 11       | Oakland                                     | \$ 47,372                        | \$ 44,807                        | 5.7%                     |
| 12       | Lake Charles                           | 31,701,492                          | 31,445,203                          | 0.8%                    | 12       | Port Arthur                                 | \$ 37,186                        | \$ 28,844                        | 28.9%                    |
| 13       | Mobile                                 | 30,368,125                          | 29,615,694                          | 2.5%                    | 13       | Seattle                                     | \$ 28,540                        | \$ 38,419                        | -25.7%                   |
| 14       | PORT OF BALTIMORE                      | 30,274,106                          | 36,667,962                          | -17.4%                  | 14       | Port Everglades                             | \$ 25,367                        | \$ 24,383                        | 4.0%                     |
| 15       | Texas City                             | 27,696,281                          | 33,501,796                          | -17.3%                  | 15       | Corpus Christi                              | \$ 25,129                        | \$ 28,489                        | -11.8%                   |
| 16       | Baton Rouge                            | 25,404,409                          | 24,734,991                          | 2.7%                    | 16       | Morgan City                                 | \$ 24,522                        | \$ 35,372                        | -30.7%                   |
| 17       | Pascagoula                             | 24,274,414                          | 25,910,172                          | -6.3%                   | 17       | Miami                                       | \$ 24,306                        | \$ 25,326                        | -4.0%                    |
| 18       | Beaumont                               | 22,620,641                          | 24,960,977                          | -9.4%                   | 18       | Jacksonville                                | \$ 23,487                        | \$ 23,088                        | 1.7%                     |
| 19       | Philadelphia                           | 21,153,794                          | 28,558,545                          | -25.9%                  | 19       | Gramercy                                    | \$ 22,342                        | \$ 26,029                        | -14.2%                   |
| 20       | Oakland                                | 18,486,060                          | 17,964,423                          | 2.9%                    | 20       | Philadelphia                                | \$ 21,684                        | \$ 26,852                        | -19.2%                   |
| 21       | Tacoma                                 | 17,913,812                          | 19,050,196                          | -6.0%                   | 21       | Texas City                                  | \$ 19,759                        | \$ 23,572                        | -16.2%                   |
| 22       | Wilmington, DE                         | 17,296,013                          | 13,145,167                          | 31.6%                   | 22       | Lake Charles                                | \$ 19,078                        | \$ 19,627                        | -2.8%                    |
| 23       | So. Carolina Ports                     | 16,999,342                          | 17,798,933                          | -4.5%                   | 23       | Pascagoula                                  | \$ 14,167                        | \$ 15,650                        | -9.5%                    |
| 24       | Seattle                                | 16,439,905                          | 19,995,950                          | -17.8%                  | 24       | Beaumont                                    | \$ 13,841                        | \$ 16,962                        | -18.4%                   |
| 25       | Portland, OR                           | 16,028,932                          | 16,608,799                          | -3.5%                   | 25       | Baton Rouge                                 | \$ 13,699                        | \$ 14,572                        | -6.0%                    |
| 26       | Freeport                               | 12,535,730                          | 16,535,713                          | -24.2%                  | 26       | Mobile                                      | \$ 13,058                        | \$ 12,330                        | 5.9%                     |
| 27       | Richmond                               | 12,343,696                          | 12,132,879                          | 1.7%                    | 27       | Portland, OR                                | \$ 12,749                        | \$ 13,527                        | -5.7%                    |
| 28       | Boston                                 | 12,216,031                          | 12,648,663                          | -3.4%                   | 28       | Wilmington, DE                              | \$ 12,510                        | \$ 9,572                         | 30.7%                    |
| 29       | Tampa                                  | 11,970,130                          | 11,784,994                          | 1.6%                    | 29       | San Juan, PR                                | \$ 11,379                        | \$ 10,897                        | 4.4%                     |
| 30       | Longview                               | 11,221,617                          | 9,153,770                           | 22.6%                   | 30       | Boston                                      | \$ 11,162                        | \$ 11,463                        | -2.6%                    |
| 31       | Port Everglades                        | 10,969,776                          | 10,087,416                          | 8.7%                    | 31       | Richmond                                    | \$ 9,943                         | \$ 9,470                         | 5.0%                     |
| 32       | El Segundo                             | 10,011,177                          | 11,561,772                          | -13.4%                  | 32       | Wilmington, NC                              | \$ 9,104                         | \$ 9,134                         | -0.3%                    |
| 33       | Jacksonville                           | 9,858,155                           | 9,653,534                           | 2.1%                    | 33       | Chester, PA                                 | \$ 8,987                         | \$ 6,479                         | 38.7%                    |
| 34       | Martinez                               | 8,956,086                           | 7,402,584                           | 21.0%                   | 34       | Providence, RI                              | \$ 8,815                         | \$ 7,847                         | 12.3%                    |
| 35       | Kalama                                 | 8,902,991                           | 9,884,714                           | -9.9%                   | 35       | Port Hueneme                                | \$ 8,330                         | \$ 7,356                         | 13.2%                    |
| 36       | So. Jersey Ports                       | 8,450,798                           | 8,821,087                           | -4.2%                   | 36       | Galveston                                   | \$ 7,741                         | \$ 8,874                         | -12.8%                   |
|          | All U.S. Ports                         | 1,385,643,327                       | 1,424,272,795                       | -2.7%                   |          | All U.S. Ports                              | \$ 1,746,068                     | \$ 1,781,334                     | -2.0%                    |
| 34<br>35 | Martinez<br>Kalama<br>So. Jersey Ports | 8,956,086<br>8,902,991<br>8,450,798 | 7,402,584<br>9,884,714<br>8,821,087 | 21.0%<br>-9.9%<br>-4.2% | 34<br>35 | Providence, RI<br>Port Hueneme<br>Galveston | \$ 8,815<br>\$ 8,330<br>\$ 7,741 | \$ 7,847<br>\$ 7,356<br>\$ 8,874 | 12.3°<br>13.2°<br>-12.8° |

#### 2013 Port of Baltimore Top Commodities / Trade Partners

#### **Top Trading Partners**

| <b>Export Country</b> | Export Tons | Import Country | Import Tons |
|-----------------------|-------------|----------------|-------------|
| China                 | 6,535,168   | Brazil         | 1,090,892   |
| Netherlands           | 3,224,703   | Canada         | 977,736     |
| Japan                 | 2,292,007   | China          | 937,067     |
| South Korea           | 2,173,656   | Chile          | 766,330     |
| India                 | 1,477,825   | Mexico         | 747,154     |
| Brazil                | 1,369,553   | Suriname       | 515,764     |
| France                | 876,891     | Germany        | 495,441     |
| Germany               | 587,186     | Japan          | 442,733     |
| Ukraine               | 508,627     | Spain          | 415,328     |
| United Kingdom        | 501,186     | Russia         | 371,728     |

| Continent     | Export Value (\$'000s) | Import Value (\$'000s) |
|---------------|------------------------|------------------------|
| Africa        | \$ 1,595,672           | \$ 1,656,766           |
| Asia          | \$ 7,098,917           | \$ 8,127,322           |
| Australia     | \$ 1,779,940           | \$ 231,872             |
| Europe        | \$ 8,157,476           | \$ 17,753,372          |
| North America | \$ 250,997             | \$ 937,232             |
| South America | \$ 2,890,029           | \$ 3,218,121           |

| Continent     | Export Tons | Import Tons |
|---------------|-------------|-------------|
| Africa        | 340,893     | 487,732     |
| Asia          | 9,026,331   | 2,116,185   |
| Australia     | 141,028     | 78,104      |
| Europe        | 6,799,838   | 3,343,357   |
| North America | 98,632      | 1,724,490   |
| South America | 2,989,943   | 3,128,607   |

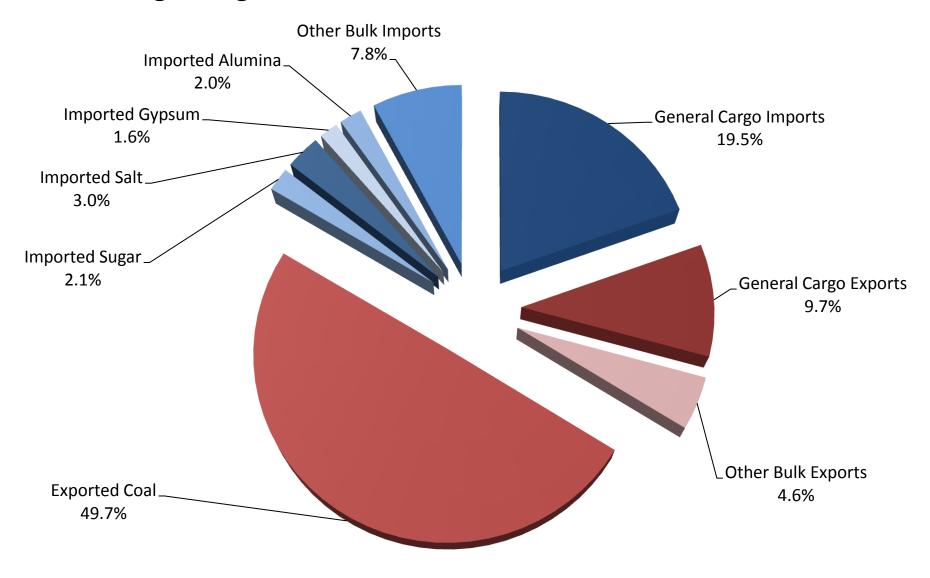
#### **Top Commodities -Tons**

| Export Commodity            | Export<br>Tons | Import Commodity         | Import Tons |
|-----------------------------|----------------|--------------------------|-------------|
| Coal                        | 15,056,118     | Salt                     | 911,529     |
| Waste Paper                 | 837,029        | Automobiles/Light Trucks | 738,786     |
| Automobiles/Light Trucks    | 785,914        | Sugar                    | 621,134     |
| Iron Ore                    | 492,762        | Wood Pulp                | 601,877     |
| Ferrous Scrap               | 404,691        | Alumina                  | 590,574     |
| Tractors                    | 158,989        | Gypsum                   | 493,930     |
| Lumber                      | 128,465        | Paper                    | 462,635     |
| Logs                        | 93,938         | Iron/Steel Slag          | 366,761     |
| Construction Equipment      | 79,000         | Fertilizers              | 323,584     |
| Flat Rolled Stainless Steel | 60,230         | Petroleum Bitumen / Coke | 300,175     |

#### Top Commodities - Value (\$ millions)

| Export Commodity                    | Export<br>Value | Import Commodity         | Import<br>Value |
|-------------------------------------|-----------------|--------------------------|-----------------|
| Automobiles/Light Trucks            | \$ 7,437        | Automobiles/Light Trucks | \$ 10,983       |
| Coal                                | \$ 1,460        | Construction Machinery   | \$ 1,388        |
| Tractors                            | \$ 1,388        | Radioactive Elements     | \$ 1,194        |
| Radar Apparatus                     | \$ 811          | Tractors                 | \$ 713          |
| Combines / Harvesters               | \$ 556          | Tin                      | \$ 645          |
| Civilian Aircrafts, Engines & Parts | \$ 531          | Nickel                   | \$ 594          |
| Construction Equipment              | \$ 528          | Ferroalloys              | \$ 581          |
| Aircraft, Spacecraft & Launch Veh.  | \$ 328          | Aluminum Plates & Sheets | \$ 416          |
| Tanks                               | \$313           | Off-Highway Trucks       | \$ 385          |
| Off-Highway Trucks                  | \$ 291          | Furniture                | \$ 385          |

#### Foreign Cargo Breakdown at the Port of Baltimore - 2013



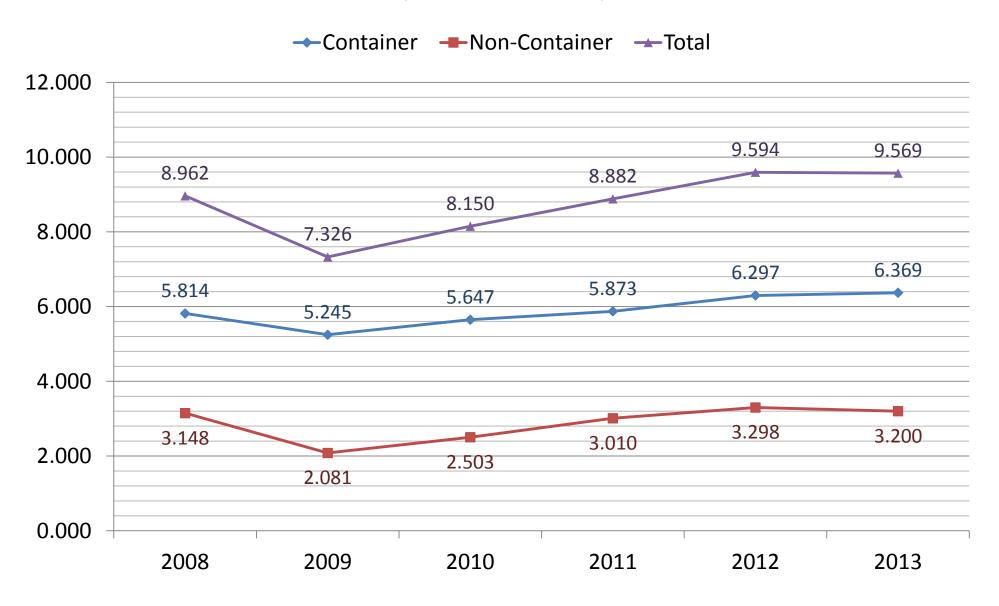
Approximately 71% of all foreign tons moving through the Port of Baltimore are of the bulk cargo variety. The remaining 29% are what the MPA considers General Cargo (Automobiles, Machinery, Forest Products, Break-Bulk and Containerized cargo).

### Bulk Cargo Summary (tons)

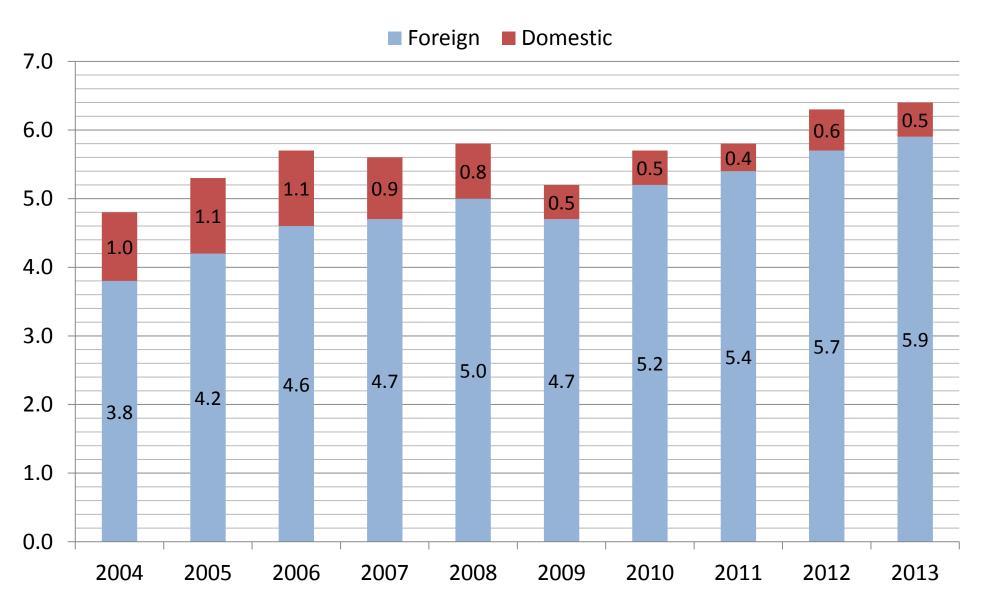
| Export Commodity     | 2013 2012  |            | Change |  |
|----------------------|------------|------------|--------|--|
| Coal                 | 15,056,118 | 19,446,008 | -22.6% |  |
| Iron Ore             | 492,762    | 46,848     | 951.8% |  |
| Ferrous Scrap        | 404,691    | 300,735    | 34.6%  |  |
| Other Bulk Exports   | 262,994    | 404,333    | -35.0% |  |
|                      |            |            |        |  |
| Total Bulk Exports   | 16,216,564 | 20,197,924 | -19.7% |  |
|                      |            |            |        |  |
| Export General Cargo | 3,180,100  | 3,536,167  | -10.1% |  |
|                      |            |            |        |  |
| Total Export Cargo   | 19,396,664 | 23,734,091 | -18.3% |  |

| Import Commodity            | 2013       | 2012       | Change     |
|-----------------------------|------------|------------|------------|
| Salt                        | 911,529    | 785,782    | 16.0%      |
| Sugar                       | 621,134    | 788,563    | -21.2%     |
| Alumina                     | 590,574    | 616,866    | -4.3%      |
| Gypsum                      | 493,930    | 483,118    | 2.2%       |
| Slag from Iron & Steel      | 366,761    | 275,379    | 33.2%      |
| Fertilizers                 | 323,584    | 243,433    | 32.9%      |
| Petroleum Bitumen / Coke    | 300,175    | 339,835    | -11.7%     |
| Oil (Non-Crude)             | 250,829    | 346,804    | -27.7%     |
| Petroleum Gases (LNG, etc.) | 164,737    | 62,159     | 165.0%     |
| Limestone                   | 156,114    | 69         | 224,701.0% |
| Ferroalloys                 | 122,540    | 151,019    | -18.9%     |
| Molasses                    | 118,297    | 102,171    | 15.8%      |
| Iron Ore                    | 12,125     | 1,596,426  | -99.2      |
| Other Bulk Imports          | 297,510    | 455,890    | 63.8%      |
| Coke                        | 0          | 559,344    | -100.0%    |
|                             |            |            |            |
| Total Bulk Imports          | 4,969,891  | 7,049,445  | -29.5%     |
|                             |            |            |            |
| Import General Cargo        | 5,907,550  | 5,884,426  | 0.3%       |
|                             |            |            |            |
| Total Import Cargo          | 10,877,441 | 12,933,871 | -15.9%     |

### Maryland Port Administration Terminals – General Cargo (millions of tons)



## Maryland Port Administration Container Summary (millions of tons)



# Port of Baltimore - Automobiles and Light Trucks (Non-Containerized)

